



U.S. Department of Energy  
Energy Efficiency and Renewable Energy

# Recovery Act Funding

Beverly Dyer

State and Local Programs

Energy Efficiency & Renewable Energy

---





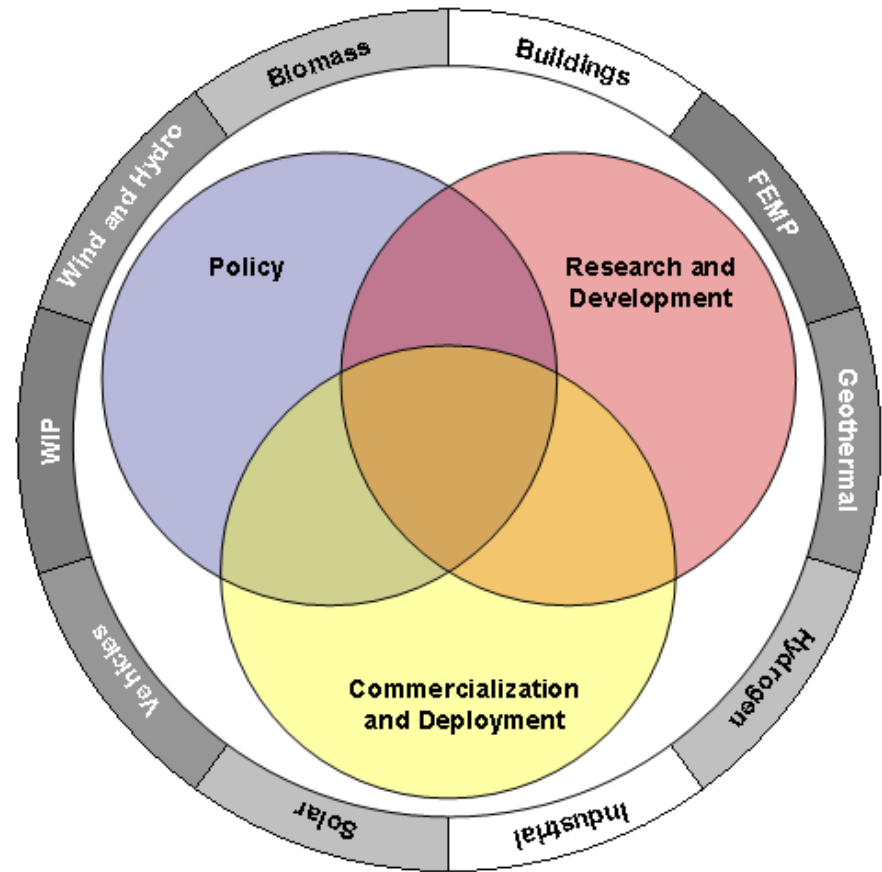
# Overview

- EERE Overview
- Recovery Act Investment
- Objectives
- Accountability
- Programs
- Competitive Solicitation Opportunities
- Next Steps



# Who are we?

- **Power Generation**
  - Wind
  - Solar
  - Geothermal
- **Fuels & Vehicles**
  - Vehicle Technologies
  - Biomass/Biofuels
  - Hydrogen
- **Energy Efficiency**
  - Buildings Technologies
  - Industrial Technologies
  - Weatherization
  - Federal Energy Management



*We manage America's investment in the research, development and deployment of DOE's diverse energy efficiency and renewable energy applied science portfolio.* <sup>3</sup>



# Recovery Act Funding Overview

- EERE - \$16.8 billion
  - 10 Fold Increase in Budget
- \$2.5 B for Applied R&D<sup>3</sup>:
  - \$800 million for Biomass
  - \$400 million for Geothermal
  - \$400 million for Transportation Electrification
  - \$300 million for Alternative Fueled-Vehicles Pilot Grant Program
  - \$50 million for Information and Communications technology
- \$2 B for Advanced Battery Manufacturing Grants



# Recovery Act Funding Overview

## Weatherization & Intergovernmental \$ 11.6 B

- Steward of 70% of EERE Recovery Act Funds
- Significant investment in State and Local Govt's
  - Weatherization Assistance \$ 5.0 B
  - State Energy Program \$ 3.1 B
  - EE Conservation Block Grant \$ 2.8 B
  - Grant Competitive Solicitation \$ 400 M
  - Appliance Rebate Program \$ 300 M



# Ohio Funding under Recovery Act

Total Ohio funding (Energy) \$ 447,047,709

- Energy Efficiency Conservation Block Grant \$ 84,183,300
  - State Formula Allocation - \$ 24,979,600
  - Local Government Formula - \$ 59,203,700
- State Energy Program - \$96,083,000
  - Contact: OH Energy Office
  - [www.odod.state.oh](http://www.odod.state.oh)
- Weatherization Assistance Program - \$ 266,781,409
  - Contact: OH Department of Development
  - [www.development.ohio.gov](http://www.development.ohio.gov)



# Objectives

## Recovery Act Objectives

- Spur economic growth and create jobs
- Save energy and reduce greenhouse gas emissions
- Transparency & accountability

## WIP Objectives

- Invest funds for economic stimulus effect now **and** to meet long-term energy goals
- Create comprehensive energy strategies that benchmark current performance and set goals
- Develop programs and projects that will persist beyond grant period
- Leverage funds with public and private sources
- Coordinate at regional levels



# Accountability

- Top Priority
- Risk Mitigation
  - Release of funds based on DOE milestones
  - Project monitoring
  - Certification and Training
- Monitoring and Evaluation





# Weatherization Assistance - \$ 5 B

- Presidential Initiative
- Recovery Act Changes to Program
  - Income level amended from 150 % of poverty to 200%
  - Cost per home was raised from \$2,500 to \$6,500
  - T&TA raised from 10 percent to up to 20 percent
- New Opportunities
  - DOE/HUD Agreement
- Investment
  - Est. 50,000 Jobs



# State Energy Program - \$3.1 B

- Energy Offices Well Positioned
  - Meet States' own energy needs, contribute to National goals, and reach every sector in their States' economy.
- States Target Achievement of EPACT 05 Goals
  - 25% reduction in per capita energy consumption by 2012 (1990 baseline)
    - renewable energy technology, transportation measures, industrial retrofits, Revolving loans, on-bill financing strategies, and performance contracting are strongly encouraged.
- Section 410 Requirement
  - Governor Assurances - Regulatory & Codes
- Investment Outcomes
  - Recovery Act funds save government, businesses and consumers \$22.3 billion and 3,400 trillion BTUs (ORNL peer reviewed methodology 2005)
  - Est. 30,000 Jobs



## EE Block Grant - \$3.2 B

- Presidential priority - *deploy the cheapest, cleanest, fastest energy source – energy efficiency*
- Primarily for Energy Efficiency and Energy Conservation
- Competitive Grants (\$456 M)
  - promote market transformation, innovation, and leveraging High Impact Eligible Activities
  - Performance contracting, on-bill financing, revolving loans, loan guarantees, and other financial incentives and mechanisms
- Investment Outcome
  - Lays foundation for low carbon economy
  - Leverage
  - Est. 29,000 jobs



# Appliance Rebate Program - \$300 M

- Will potentially establish rebate programs in 50 states
  - *Note: will depend on which states apply for the money*
- Increase consumer awareness of energy efficient choices to improve their lives and wallets
- Investment Outcomes
  - Spur sales of energy efficient appliances
  - Significantly reduce energy and water use by American households



# Competitive Solicitations for State & Local

- \$456 M - EE Conservation Block Grant
  - \$400 M - Eligibility - Direct Formula recipients (*Cities, Counties, States, Territories, Indian Tribes*)
  - \$56 M - Eligibility - Ineligible for Direct Formula (*any entity*)
- \$25 M - State Energy Program (2009 Appropriation)



# Competitive Goals, Timing, Info

- Goal - stimulate activities and investments which fundamentally and permanently transform energy markets in a way that make energy efficiency and renewable energy the options of first choice.
  - promote market transformation, innovation, and leveraging High Impact Eligible Activities
  - Performance contracting, on-bill financing, revolving loans, loan guarantees, and other financial incentives and mechanisms
- Timing – Coming soon
- All Competitive Opportunities for Business, Industry, State and Local governments announced on EERE's website -  
<http://www1.eere.energy.gov/financing/>



## Next Steps

- Issue Guidance: Rebate Programs
- Issue Grants (SEP, WX, EECBG)
- Expand DOE Resources
  - Develop a Solution Center – library of documents
  - Expand technical assistance – TAP & peer-to-peer exchanges
  - Work with Weatherization Trainers Consortium – develop a national training plan and standardized training curriculum to facilitate training new hires.



# Thank You

Office of Energy Efficiency and Renewable Energy (EERE)  
Weatherization and Intergovernmental Programs Website

<http://www.eere.energy.gov/wip>

Subscribe to EERE's Progress Alerts:

<http://apps1.eere.energy.gov/news/subscribe.cfm>

Contact EERE's Information Center:

Submit your question via e-mail or web form

Website: <http://www1.eere.energy.gov/informationcenter/>

Call toll-free between 9 a.m. and 7 p.m. EST, Monday - Friday

Phone: 1-877-EERE-INFO (1-877-337-3463)